



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#20E
DB 1/14/03
RECEIVED

DEC 26 2002

TECH CENTER 1600/2900

Applicant(s): Boyle et al.

Serial No.: 09/211,297

Group Art Unit No.: 1647

Filed: December 14, 1998

Examiner: DeBerry, R.

For: Osteoprotegerin Binding Proteins

Docket No.: A-451F

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

With the filing of the attached Continued Prosecution Application (CPA), please amend the above referenced application as follows:

IN THE CLAIMS

Please cancel Claims 37-57 without prejudice or disclaimer and add the following new claims.

58. (new) A composition comprising an antibody or fragment thereof which is present in an amount effective to inhibit bone resorption in a mammal, and a pharmaceutically acceptable diluent, carrier, solubilizer, emulsifier, preservative and/or adjuvant, wherein the antibody or fragment binds to an epitope of an osteoprotegerin binding protein, the epitope comprising at least part of the amino acid sequence of Figure 4 (SEQ ID NO: 39).

59. (new) A composition comprising an antibody or fragment thereof which is present in an amount effective to inhibit bone resorption in a mammal, and a pharmaceutically acceptable diluent, carrier, solubilizer, emulsifier, preservative and/or adjuvant, wherein the antibody or fragment binds to an epitope of an osteoprotegerin binding protein, the epitope comprising at least part of the amino acid sequence of Figure 1 (SEQ ID NO: 37).

EXPRESS MAIL CERTIFICATE

"Express Mail" mail labeling number: EL360692704US

Date of Deposit: December 20, 2002

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail-Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231.

Lynne Buchsbaum
Printed Name

Lynne Buchsbaum
Signature